

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/27/12

Greg Friedholm
Assistant District Attorney, Essex County

Mr. Friedholm,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute*

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Boston Hours

8:00 – 11:00

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Haverhill Police Department **Police Reference No.:**

Name and Rank of Submitting Officer: Detective

Defendant(s) Name (last, first, initial):

[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

To be completed by Lab Personnel

3 plastic bags containing a powder substance

4,489

Received by: ELA Date: 8-19-71

No. [REDACTED]

Date Analyzed: 9-20-11

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed: 1

Gross Wt.: 4.48

Net Weight: 0.89g

Tests: 5/6AC

*2DTR

Prelim: Heroin

Findings:

Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Haverhill

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

3 similar pbs containing
tan powder

Gross Wt (3): 2.9361g

Gross Wt (1): 1.1497g

Pkg. Wt: 0.2502g

Net Wt: 0.8995g

double bagged

PRELIMINARY TESTS**Spot Tests**

Cobalt Thiocyanate () + blue

Marquis () + purple

Froehde's () + purple

Mecke's () + green

Microcrystalline Tests

Gold Chloride ()

TLTA ()

OTHER TESTS**PRELIMINARY TEST RESULTS**

RESULTS

Heroin

DATE

9/12/11

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS OPERATOR

DJR

DATE

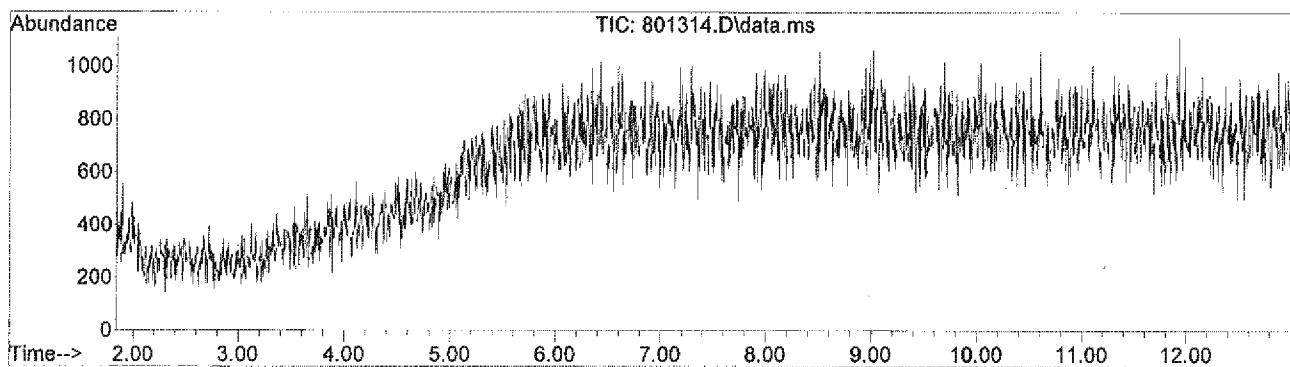
9/20/11

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801314.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:26
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓DJR
6-27-12



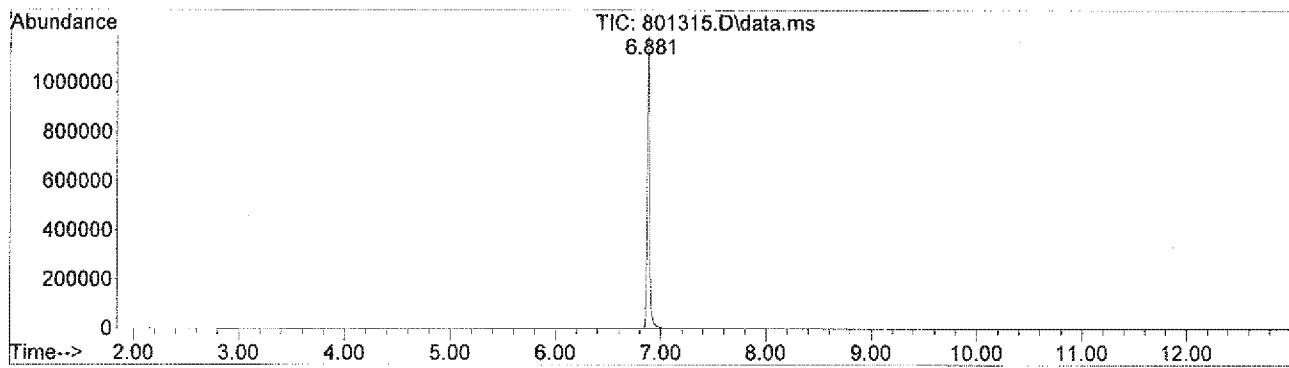
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801315.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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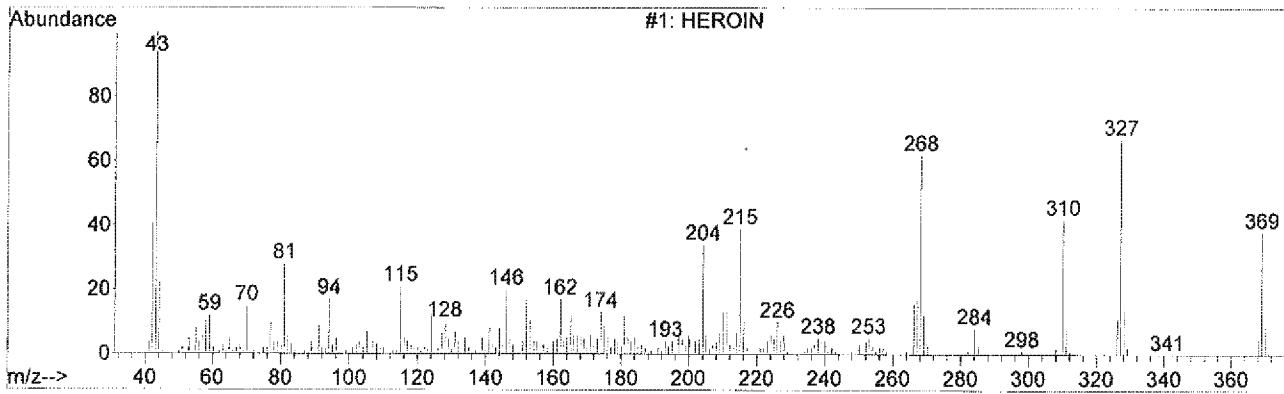
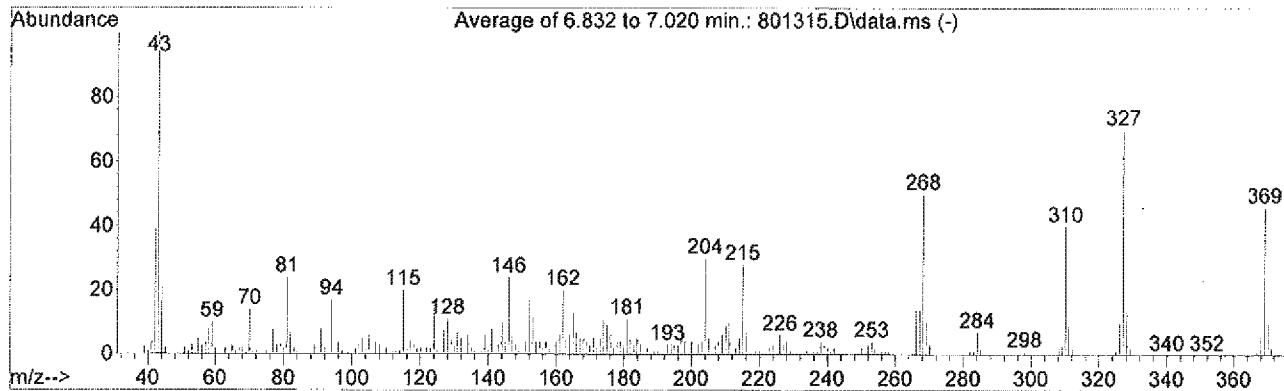
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801315.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

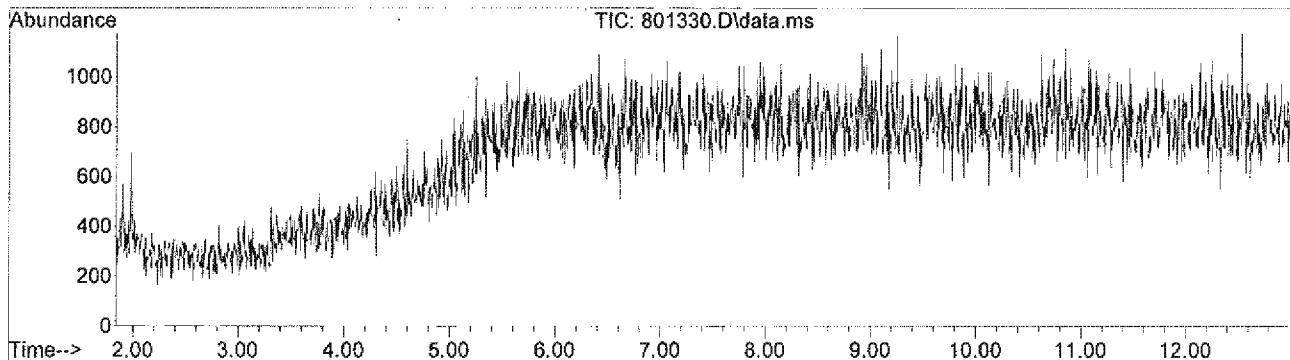
PK#	RT	Library/ID	CAS#	Qual
1	6.88	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801330.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:34
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



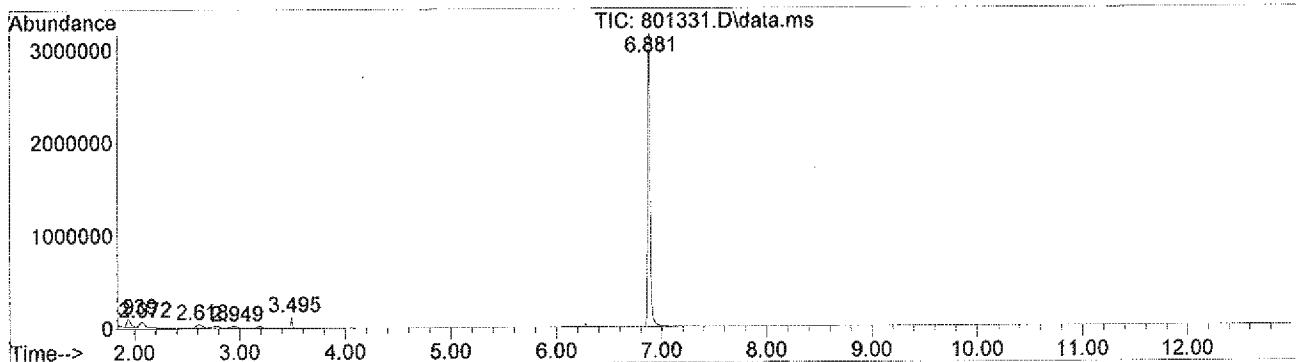
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.939	218385	3.62	4.39
2.072	408697	6.78	8.22
2.618	184811	3.07	3.72
2.949	121294	2.01	2.44
3.495	121541	2.02	2.44
6.881	4974608	82.51	100.00

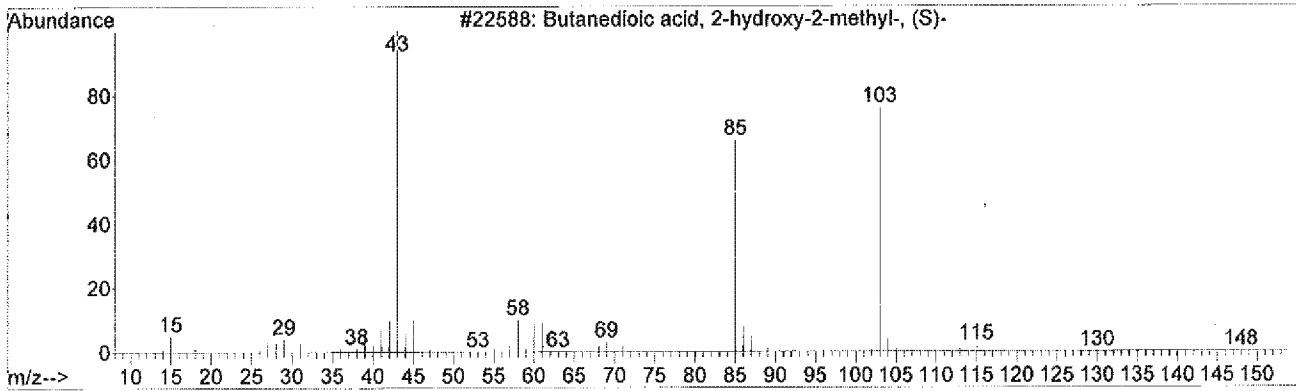
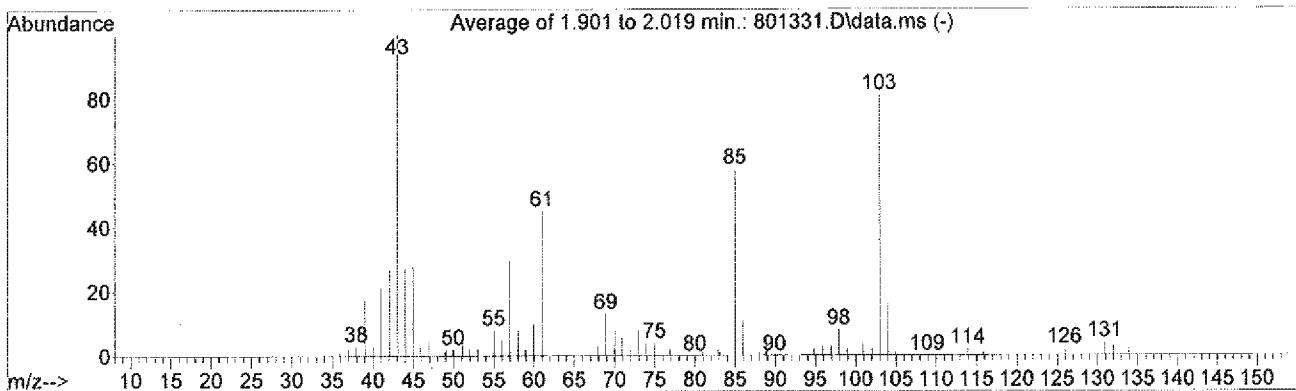
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.94	C:\Database\NIST08.L		
		Butanedioic acid, 2-hydroxy-2-methyl	006236-09-5	50
		Butanoic acid, 3-oxo-, 2-methylprop	007779-75-1	37
		1,2,3-Propanetriol, 1-acetate	000106-61-6	28



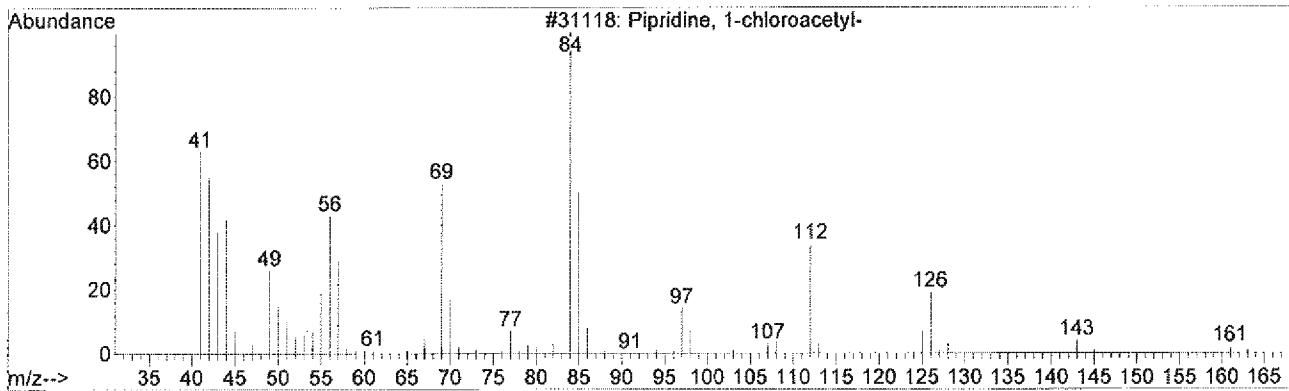
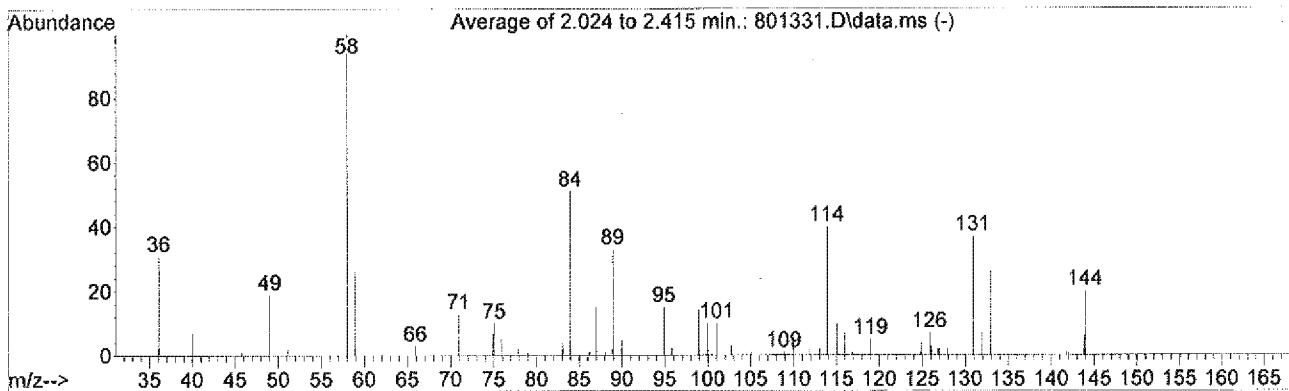
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.07	C:\Database\NIST08.L		
		Pipridine, 1-chloroacetyl-	001440-60-4	22
		2-Hydroxymethyl-6-methoxytetrahydro	1000191-40-3	14
		2-Nonanone	000821-55-6	9



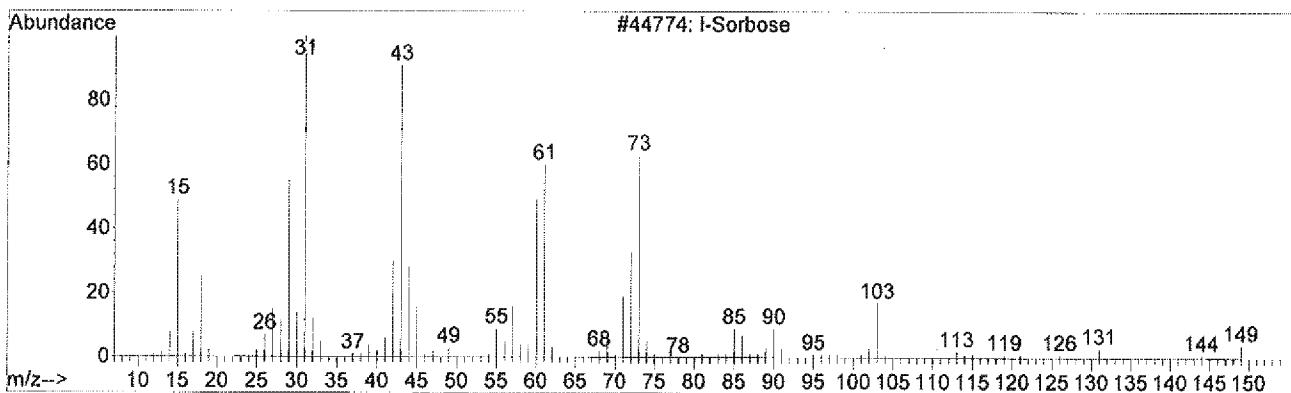
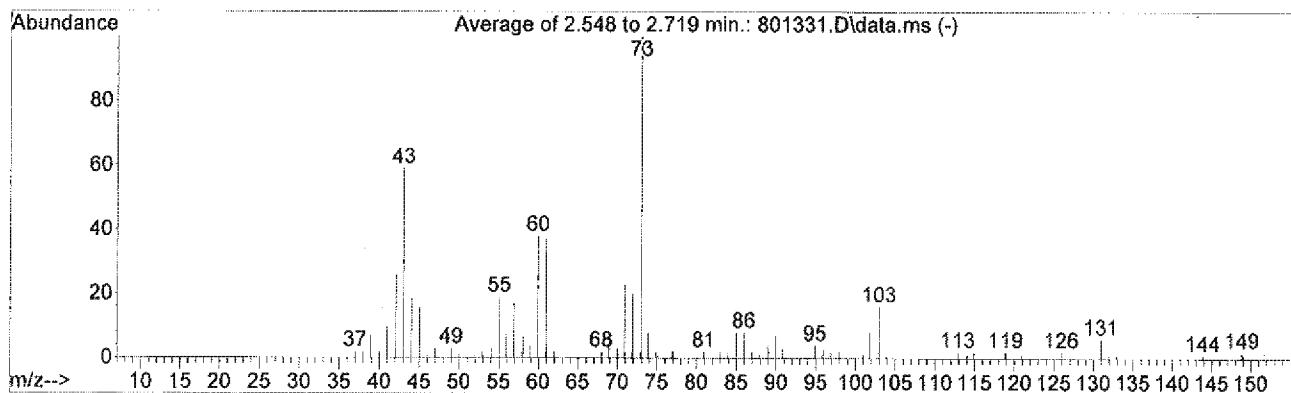
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.62	C:\Database\NIST08.L		
		l-Sorbose	000087-79-6	72
		d-Glycero-d-tallo-heptose	1000130-14-7	64
		d-Mannose	003458-28-4	53



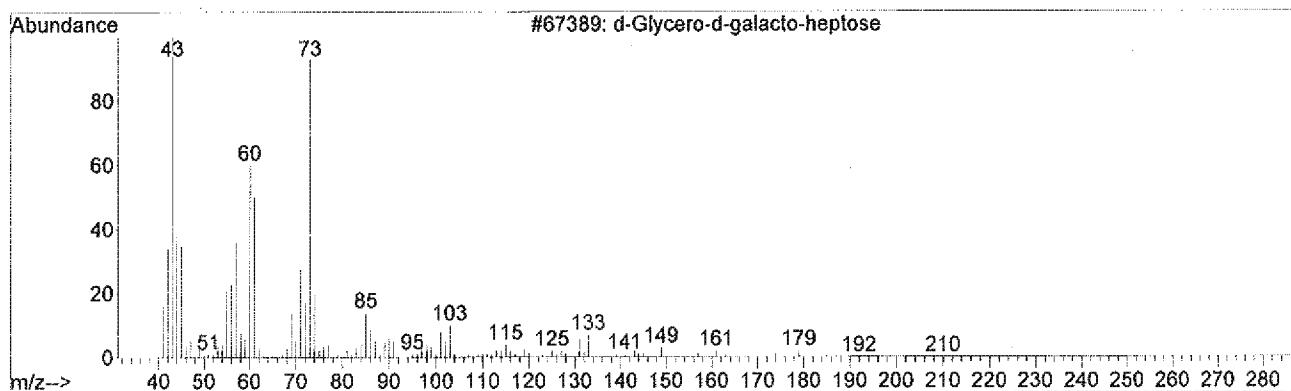
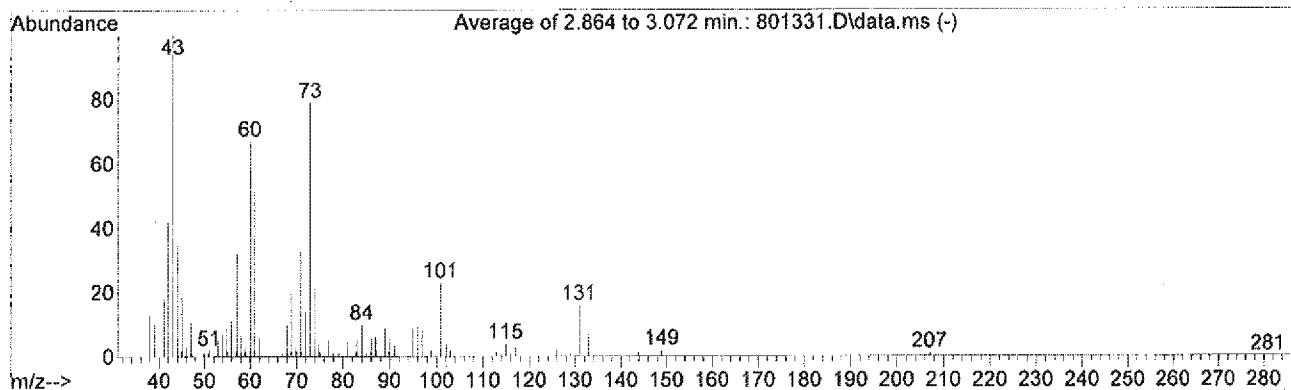
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	2.95	C:\Database\NIST08.L		
		d-Glycero-d-galacto-heptose	077770-51-5	59
		.alpha.-D-Galactopyranose, 2-(acetyl	014215-68-0	47
		d-Lyxose	001114-34-7	47



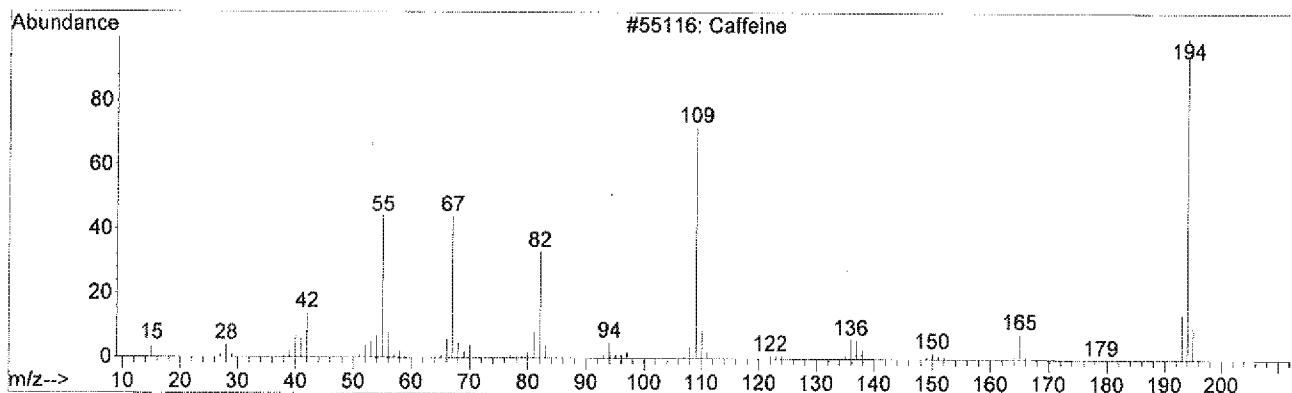
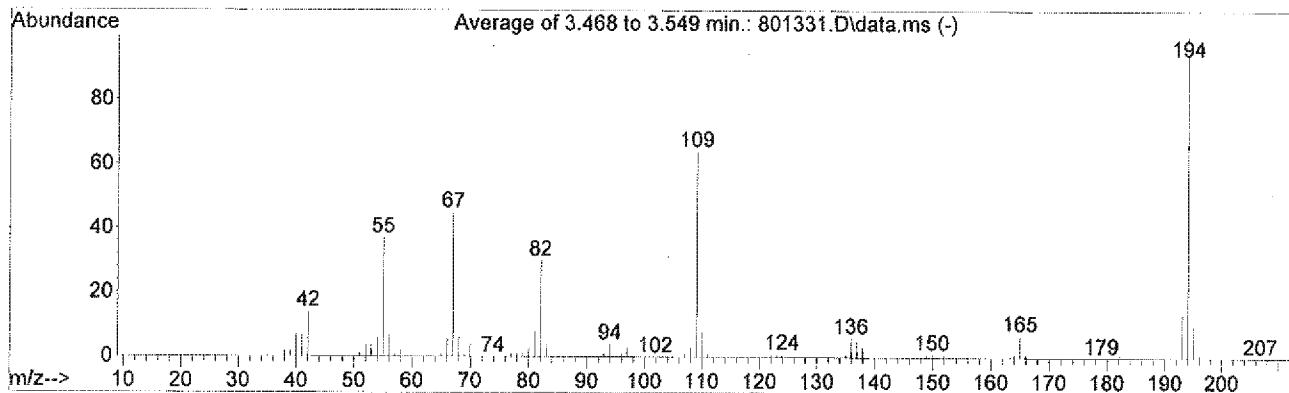
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.50	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



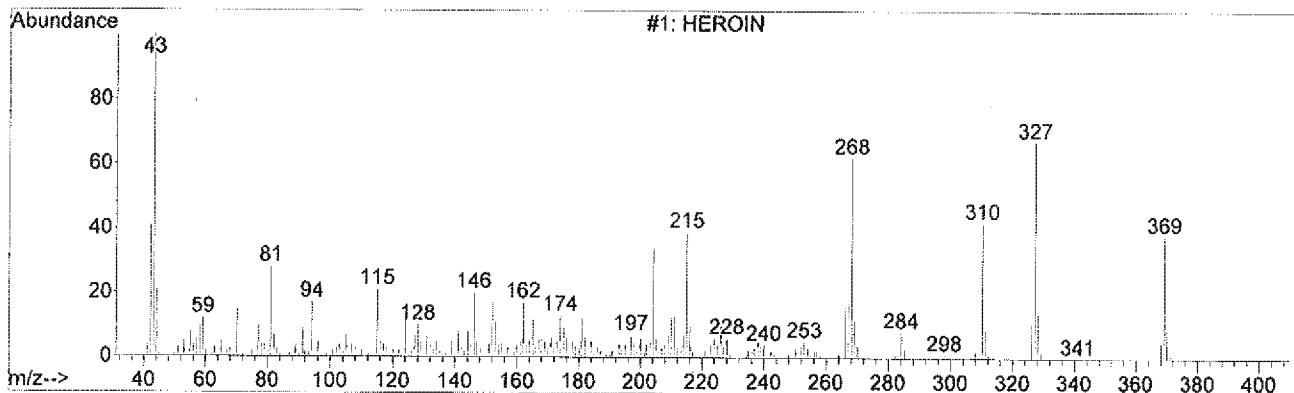
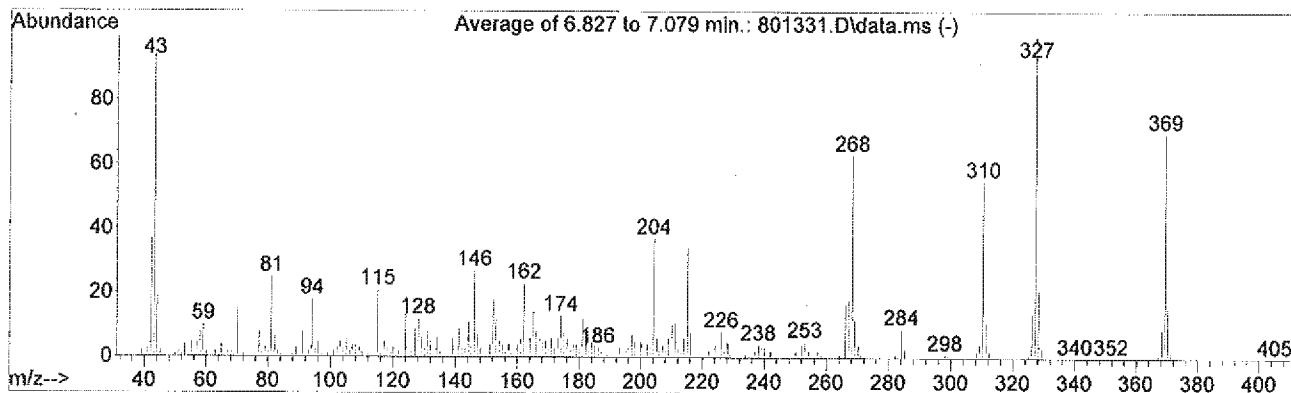
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

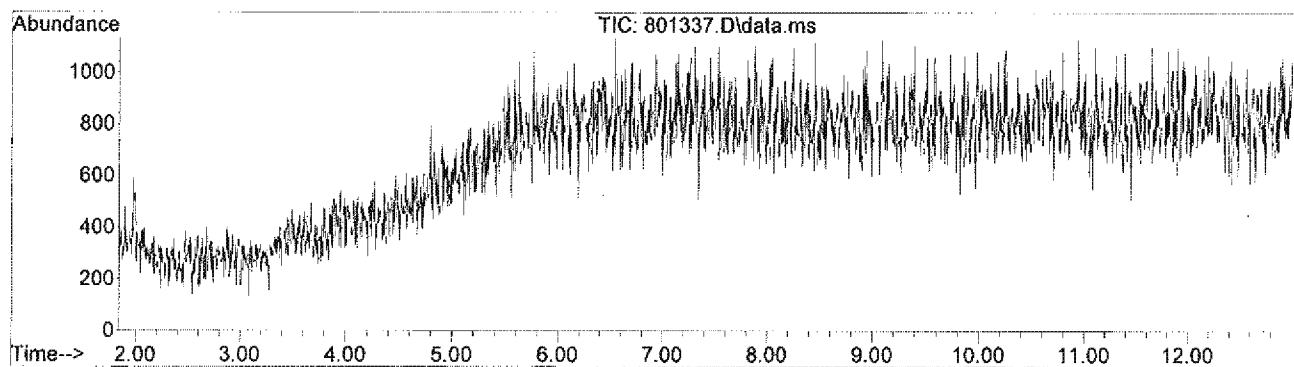
PK#	RT	Library/ID	CAS#	Qual
6	6.88	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801337.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:23
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



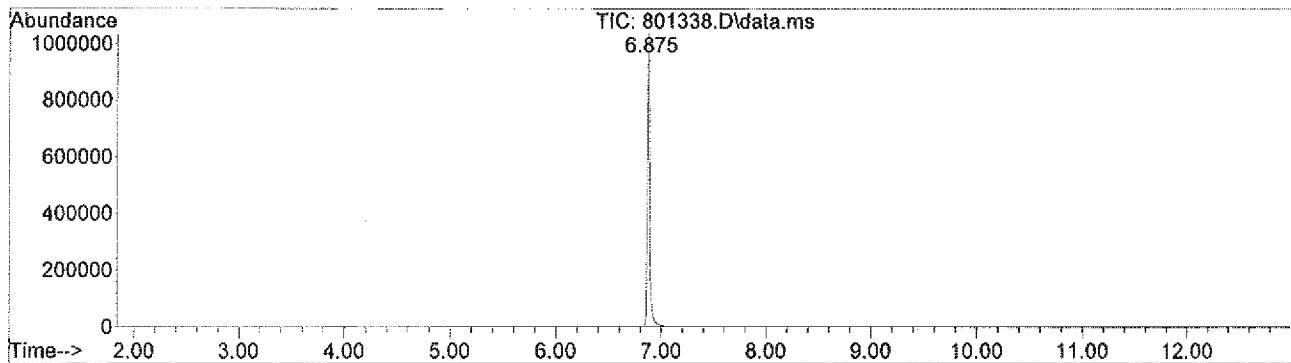
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801338.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:39
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.875	1551014	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801338.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:39
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.88	C:\Database\SLI.L HEROIN	000561-27-3	99

